

2637  
PTO/SB/21 - MODIFIED  
09/2004

213200.00045

**TRANSMITTAL  
FORM***to be used for all correspondence after initial filing*

Application Number

09/730,752

Filing Date

12/07/2000

First Named Inventor

Gregory BURD

Group Art Unit

2637

Examiner Name

Sam K. Ahn

Total number of pages in this submission including transmittal

32

Attorney Docket Number

MP0064

**ENCLOSURES (check all that apply)**

Fee Transmittal Form

Fee Attached - Credit Card  
Authorization

Amendment / Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement

Certified Copy of Priority  
Document(s)Response to Missing Parts/  
Incomplete ApplicationResponse to Missing Parts  
under 37 CFR 1.52 or 1.53Assignment Papers  
(for an Application)

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional ApplicationPower of Attorney, Revocation  
Change of Correspondence  
Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter



Other Enclosure(s) (identify below):

**REMARKS**

IDS with PTO 1449, one cited reference with abstract

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

KATTEN MUCHIN ZAVIS ROSENMAN

Signature

Printed Name

Andrew J. Bateman

Reg. No.

45,573

Date:

11/04/2004

**CERTIFICATE OF FACSIMILE TRANSMISSION OR MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. (703) 872-9306 or is being deposited with the US Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or Printed Name

Date:



# FEE TRANSMITTAL for FY 2005

Effective 10/01/2005. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**180.00**

## Complete if Known

Application Number	09/730,752
Filing Date	12/07/2000
First Named Inventor	Gregory BURD
Examiner Name	Sam K. Ahn
Art Unit	2637
Attorney Docket No.	MP0064

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:

Deposit Account

50-1710

Account Name

KATTEN MUCHIN ZAVIS ROSENMAN

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge above Deposit Account with any additional fees necessary UNDER 37 CFR 1.16 AND/OR 1.17 to maintain pendency of this application.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)**0.00**

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee	Fee Paid
Total Claims	- 20** =	X 18.00	
Independent	- 3** =	X 88.00	
Multiple Dependent		300.00	

Large Entity	Small Entity	Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00**

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee Code	Description	Fee Paid
\$	\$		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable (1.17(l))	
1453 1,370	2453 685	Petition to revive - unintentional (1.17(m))	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Director	
1807 50	1807 50	Processing fee - provisional app (1.17(q))	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (1.129(a))	
1814 110	2814 55	Statutory Disclaimer	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Req for expedited examination - Design App	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**180.00**

## SUBMITTED BY

Name: Andrew J. Bateman

Registration No.: 45,573

Telephone: (202) 625-3547

Signature: Andrew J. Bateman

Date: 11/05/2004



MP0064

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
Gregory BURD, et al.	)	Group Art Unit: 2637
Application No.: 09/730,752	)	Examiner: Sam K. Ahn
Filed: December 7, 2000	)	Confirmation No.: 9422
For: LDPC ENCODER AND METHOD	)	
THEREOF	)	
	)	Date: November 5, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the document listed on the enclosed PTO-1449. A copy of the cited reference and an English language Abstract thereof are also enclosed.

In accordance with 37 CFR § 1.97(h), this Information Disclosure Statement is not to be construed as an admission that the information cited is or is considered to be material to patentability as defined in 37 CFR § 1.56(b), nor as an admission that the information constitutes prior art within the meaning of 35 USC §§ 102 and/or 103.

It is respectfully requested that the information listed on the PTO-1449 be considered by the Examiner, and that an initialed copy of the PTO-1449 be returned indicating that such information was considered.

11/08/2004 SDENB01 00000081 09730752

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Customer No.: 23624

MP0064

PATENT

As a non-final Office Action has previously been issued in this application, a Fee Transmittal with a Credit Card Authorization Form is submitted concurrently herewith authorizing payment of the required \$180.00 fee.

Should the Examiner have any questions, Applicants' undersigned attorney is reachable by telephone at (202) 625-3547. The correspondence address of record is provided below.

Respectfully submitted,

KATTEN MUCHIN ZAVIS ROSENMAN

Intellectual Property Department  
Marvell Semiconductor, Inc.  
700 First Avenue, Mail Stop 509  
Sunnyvale, CA 94089  
Facsimile No.: (408) 752-9034

A handwritten signature in black ink, reading "Andrew J. Bateman". The signature is written in a cursive style with a horizontal line underneath.

Attorney for Applicants  
Andrew J. Bateman  
Registration No.: 45,573

Customer No.: 23624

